

REMARKS/ARGUMENTS

Reconsideration of this application is requested. Claims 5-10, 13, 21, 22, 25-31 and 34-42 remain in the application. Claims 1-4, 11, 12, 14-20, 23, 24, 32 and 33 have been canceled.

Claim 9 has been amended to include the element of objected to claim 12. Claim 21 has been amended to include the element of objected to claim 24. Claim 25 has been rewritten in independent form. Claim 30 has been amended to include the element of objected to claim 33.

Claims 9, 21 and 30 have been further amended to refer to two operating modes as described in the specification in paragraphs [0024] and [0035]. The first operating mode includes the feature previously recited in claims 11, 23 and 32. The second operating mode includes the feature previously recited in objected to claims 12, 24 and 33.

On April 4, 2007, the Examiner called the undersigned and imposed a restriction requirement as follows: Group I: Claims 1-4, 9-25 and 30-42; and Group II: Claims 5-8 and 26-29. The Applicant elected Group I without traverse. This election is hereby confirmed. Claims 5-8 and 26-29 have been withdrawn from consideration.

In Section 1 of the Detailed Action portion of the Office Action, claim 1-4 and 14-20 have been rejected under 35 U.S.C. 101 as being directed to non-statutory subject matter. This rejection is moot in view of the cancellation of claims 1-4 and 14-20.

In Section 3 of the Detailed Action portion of the Office Action, claims 1-3, 9-11, 13, 21-23, 30-32 and 34 have been rejected under 35 U.S.C. 103(a) as being unpatentable over Kroeger et al. US 6,487,256 in view of Sarraf et al. US 6,445,693.

This rejection is moot with respect to claims 1-3, which have been canceled. The rejection of claims 9-11, 13, 21-23, 30-32 and 34 is traversed through the amendment of claims 9, 21 and 30, which now include the features of objected to claims 12, 24 and 33. Claims 10 and 13 depend from amended claim 9. Claim 22 depends from amended claim 21. Claims 31 and 34 depend from amended claim 30.

In Section 4 of the Detailed Action portion of the Office Action, claims 4, 12, 24, 25, 33 and 35-42 have been objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 4 has been canceled. Amended claims 9, 21 and 30 include the features of objected to claims 12, 24 and 33. Claim 25 has been rewritten in independent form. Claim 35 was originally an independent claim, and claims 36-42 depend from claim 35.

All claims in the application are believed to be in allowable form. Allowance of the application is requested.

Respectfully submitted,



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